

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1-6. (Withdrawn)

7-12. (Canceled)

13. (Withdrawn)

14. (Canceled)

15-19. (Withdrawn)

20-21. (Canceled)

22-26. (Withdrawn)

27-41. (Canceled)

42. (Currently amended) An underwater discharge core comprises:

a frame having a rectangular opening,

a first platinum plated mesh with a plurality of ~~[[X-axis or]]~~ horizontal strip bars and a plurality of horizontal strip liners made of plated conductive material for mounting on said frame to allow water flow, and

a second platinum plated mesh with ~~[[Y-axis or]]~~ a plurality of vertical strip bars and a plurality of vertical strip liners made of plated conductive material for mounting opposite to said first platinum plated ~~[[meshes]]~~ mesh on said frame and

allowing water flow.

wherein the plurality of horizontal strip bars are respectively coupled with right and left edges of the first platinum plated mesh along an X-axis direction while being spaced apart from each other, and the plurality of horizontal strip liners are formed on the plurality of horizontal strip bars, and

wherein the plurality of vertical strip bars are respectively coupled with top and bottom edges of the second platinum plated mesh along a Y-axis direction while being spaced apart from each other, and the plurality vertical strip liners are formed on the plurality of the vertical strip bars.

43. (Original) An underwater discharge core as claimed in claim 42, wherein said first platinum plated mesh and second platinum plated mesh are made of the plated platinum group, plated Iridium or plated platinum.

44. (Original) An underwater discharge core as claimed in claim 42, further comprises that at least one pair of retainer and retainer clip is installed to fix said first platinum plated mesh and second platinum plated on the frame.